

RADIO CORPORATION OF AMERICA  
ASTRO-ELECTRONIC PRODUCTS DIVISION  
PRINCETON, NEW JERSEY



January 28, 1960

Dr. Joshua Lederberg  
Dept. of Genetics, School of Medicine  
Stanford University  
Palo Alto, California

Dear Dr. Lederberg:

Through dark, deep and devious paths, your interest in the simulated satellite images used by Dr. Wexler, has filtered down to me. We have produced these and many other simulated satellite images for the Weather Bureau over the past several months.

The object, at the time, was to develop TV images of clouds with foreground resolutions ranging from 1-3 miles/TV line. The ground distance covered per TV line toward the horizon depends, of course, on the altitude of the camera. The images were produced on the RCA TV simulator on which I have enclosed some information. On the images in question, the resolution was varied by changing the number of TV scan lines in the raster. The amount of noise present in the images was kept to a minimum.

I'm certain that I have not fully answered the questions you have in mind, but only because I'm uncertain as to your questions. If I can be of any further help, or provide any further information, please do not hesitate to ask.

Very sincerely yours,

A handwritten signature in cursive script, appearing to read "L. Krawitz".  
L. Krawitz

eak

Encl.

cc: J. Lehmann